EAST Search History

EAST Search History (Prior Art)

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	116	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:01
L2	555	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (whole or entire or entirety or "all of") with (layer or film)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:03
L4	558	(polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer" or "conductive polymeric")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:18

L5	48	(solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiated	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:18
L6	1	(solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiated or radiation) with (polysilane or polysilanes) with (coating or layer or film or solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:27
L7	1	(solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) same (polysilane or polysilanes) with (coating or layer or film or solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:27

L8	1	(solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiated or radiation) (polysilane or polysilanes) with (coating or layer or film or solution)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:27
L9	1	(solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiated or radiation) (polysilane or polysilanes) with (coating or layer or film or solution or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:28
L10	7	(solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)") (patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (polysilane or polysilanes or silanol or silane or silanes) with (coating or layer or film or solution or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:28

L11	124	((solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (spin or spinning or SOG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:30
L12	124	((solution or liquid or coating) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (spincoating or spincoat or spincoated or spincoating or spin-coat or spin-coated or spin or spinning or SOG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:31
L13	138	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (spincoating or spincoat or spincoated or spin-coating or SOG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:31
L14	51	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (spincoating or spincoat or spincoated or spin-coating or spin-coat or spin-coated or spin-coating or SOG) "hole injection"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:32

L15	7	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (spincoating or spincoat or spincoated or spin-coating or spin-coat or spin-coated or spin or spinning or SOG) (polysilane or polysilanes or silanol or silane or silanes) with (coating or layer or film or solution or liquid)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:34
L16	7	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (spincoating or spincoat or spincoated or spin-coating or spin-coat or spin-coated or spin or spinning or SOG) same (irradiating or irradiation or irradiates or irradiated or radiated or radiated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:38
L17	111	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) same (spincoating or spincoat or spincoated or spin-coating or spin-coat or spin-coated or spin or spinning or SOG) same (irradiating or irradiation or irradiates or irradiated or radiated or radiation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:40

L18	50	((solution or liquid or coating or layer or film) with "conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) same (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (spincoating or spincoat or spincoated or spin-coating or spin-coated or spinning or SOG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:41
L19	13	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (spincoating or spincoat or spincoated or spin-coating or spin-coated or spin or spinning or SOG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:41
L20	123	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) ((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric" or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (spincoating or spincoat or spincoated or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:42

		spin-coating or spin-coat or spin-coated or spin or spinning or SOG)				
L21	9	((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (polythiophene or polyaniline or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) ((solution or liquid or coating or layer or film) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric" or polythiophenes or polyanilines or "poly(3,4-oxyethyleneoxythiophene)")) with ((irradiating or irradiation or irradiates or irradiated or radiated or radiation) near (areas or area or portions or spots or spot or portion)) (spincoating or spincoat or spincoated or spin-coating or spin-coat or spin-coated or spin or spinning or SOG)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 23:43
S 1	2	"20080241484"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:40
S4	4902	428/195.1.cds.	US-PGPUB; USPAT	AND	OFF	2010/01/07 11:41
S5	1276	430/324.ccls.	US-PGPUB; USPAT	AND	OFF	2010/01/07 11:41
\$6	290	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:50

S 7	1	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:50
S 8	295	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:50
S 9	42315	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S10	48	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S11	370595	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S12	1	Sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51

S15	6	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 11:51
S16	5	"2004071473"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:09
S17	2	"2003332042"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:09
S18	3	"20040009683"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:10
S22	5	"11072808"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:11
S24	2	"09160064"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:12

S26	1053	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with pattern	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:14
S27	2	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H. sub.2O" or "hydrophilic solvent") polymer (electrical or electrically or electricity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:17
S28	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H. sub.2O" or "hydrophilic solvent") polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:18
S29	1	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) polymer (electricity or electric or electrical)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:19
S30	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H. sub.2O" or "hydrophilic solvent")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:19

S31	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:20
S32	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 12:20
S33	2	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:17
S34	22	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:18
S35	18	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:20

S36	22	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:20
S 37	5	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:22
S38	4	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:23
S39	17	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:24

S40	2	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo \$sensor or transistor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:25
S41	0	(S6 or S7 or S8 or S9 or S10 or S11 or S12 or S15) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo \$sensor or transistor) with organic humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07
S42	28	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo \$sensor or transistor) with organic humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:27
S43	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:28

S44	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:29
\$45	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:29
S46	17	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:30

S47	2	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (oxidize or oxidizing or oxidized or oxidizes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07
S48	1	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (oxidize or oxidizing or oxidized or oxidizes) (polyaniline or polythiophene or thiophene or aniline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:31
S49	9	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (polyaniline or polythiophene or thiophene or aniline)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07

S50	9	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) ("optical device" or "solar cell" or "photovoltaic cell" or photosensor or photo\$sensor or transistor) with organic humidity (electric or electrically or electronic) mask surface region (polyaniline or polythiophene or thiophene or aniline) (electroluminescense or electro \$luminescence or electroluminescent or luminescent or luminescence or electro	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 13:32
S51	290	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S52	1	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S53	295	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48

S54	42315	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S55	48	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S56	370595	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S57	1	sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S58	6	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48

S59	0	(S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58) (patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer (photosensor or photo\$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:48
S60	0	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer (photosensor or photo\$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:49
S61	0	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer (photosensor or photo\$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:49
S62	0	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:50
S63	6	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:51

S64	6	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:52
S65	6	(patterned or pattern) near3 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor or photosensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:52
S66	6	(patterned or pattern) near4 substrate (conductive or conductor or conducting) with (pattern or substrate) polysilane with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo \$sensor or photosensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:52
S67	29	(patterned or pattern) near4 substrate (conductive or conductor or conducting) with (pattern or substrate) (polysilane or silane or silanes or polysilanes) with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo\$sensor or photosensors or photosensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:53

S68	6	(patterned or pattern) near4 substrate (conductive or conductor or conducting) with (pattern or substrate) (polysilane or silane or silanes or polysilanes) with (film or layer or layers or films or sheet or sheets or solution or coating) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (photosensor or photo\$sensor or photosensors or photosensors) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:55
S69	7	(S51 or S52 or S53 or S54 or S55 or S56 or S57 or S58) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiated)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 14:58
S70	378	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) polymer humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:02
S71	131	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (thiophene or aniline or polythiophene or polyanilines or thiophenes) humidity	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:03

S72	130	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (thiophene or aniline or polythiophene or polyanilines or thiophenes) humidity polymer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:03
S73	4	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) (silanes or silane or polysilane or polysilanes) with (film or layer or layers or films or sheet or sheets or solution) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (thiophene or aniline or polythiophene or polyanilines or thiophenes) humidity polymer (photosensor or photosensors or photosensor or photosensor or photosensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 15:04
S74	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor) with organic (photosensor or photo \$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter") with (device or devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:45
S75	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor) (photosensor or photo\$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter") with (device or devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:46

S76	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter") with (device or devices)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:46
S77	0	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photosensors or photo\$sensors) ("organic conversion" or "organic converter")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:46
S78	598	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photo\$sensors)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:47
S79	59	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:47
S80	16	(patterned or pattern) near substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:47

S81	8	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photo\$sensor or photo\$sensors) ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:49
S82	1	(patterned or pattern) near4 substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:49
S83	1	(patterned or pattern) with substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) with organic ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:49
S84	1	(patterned or pattern) with substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") (photosensor or photo\$sensor or photo\$sensor or photo\$sensor or photo\$converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:50
S85	1	(patterned or pattern) with substrate ("optical device" or "solar cell" or "photovoltaic cell" or transistor or transistors or "solar cells" or "optical devices" or "photovoltaic cells") with organic (photosensor or photo\$sensor or photosensors or photo\$sensors) ("optical conversion" or "optical converter" or "optical converters")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/07 17:50

S86	1999	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:15
S87	426	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes) ("EL" or electroluminescent or electroluminescence or "solar cell" or "solar cells" or photosensor or photosensors or "photo\$sensor" or "photo\$sensors" or photo\$sensors or "photo\$sensors" or "organic transistors")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:18
S88	363	, ,	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/02 10:19
S89	298	(polysilane or polysilanes or organopolysilane or organopolysilanes) with (polysiloxane or polysiloxanes or organopolysiloxane or organopolysiloxanes) ("EL" or electroluminescent or electroluminescence or "solar cell" or "solar cells" or photosensor or photosensors or "photosensor" or "photosensors" or photosensors or "organic transistor" or "organic transistors") (substrate or substrates) (layer or layers or pattern or patterns) with (forming or wettability or wetted or wettable)	-1	AND	OFF	2010/08/02 10:20

S90	290	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S91	2	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S92	316	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S93	45023	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S94	48	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S95	379995	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30

S96	1	sumitomo.corr.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13
S 97	6	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:30
S98	20	(\$90 or \$91 or \$92 or \$93 or \$94 or \$95 or \$96 or \$97) (polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or "poly\$silane" or "poly\$silanes") near organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:31
S99	24	(\$90 or \$91 or \$92 or \$93 or \$94 or \$95 or \$96 or \$97) (polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:31
S100	8	(\$90 or \$91 or \$92 or \$93 or \$94 or \$95 or \$96 or \$97) (polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic (layer or layers) with (forming or wettable or wettability or wetted or wet)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:33
S101	4	(\$90 or \$91 or \$92 or \$93 or \$94 or \$95 or \$96 or \$97) ((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:33

S102	20	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:49
S103	1	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet)) (printing) ink	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:49
S104	2	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers) with (forming or wettable or wettability or wetted or wet)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:51
S105	42	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes") near organic) same ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:52
S106	5	"7249317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:55

S107	3	"07249317"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/13 11:55
S108	28	"5665607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/08/17 12:44
S109	28	"5665607"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:15
S110	7	"6202976"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:16
S111	42	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes" or SOTEFA or \$SOTEFA or "\$SOTEFA") near organic) same ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:19

S112	31	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silane or poly\$silanes or "poly\$silane" or "poly\$silanes" or SOTEFA or \$SOTEFA or "\$SOTEFA") near organic) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:19
S113	31	((polysilane or polysilanes or "(poly)silane" or "(poly)silanes" or poly\$silanes or poly\$silanes or poly\$silanes" or poly\$silanes or polydialkylsilane or polydialkylsilane or polydialkylsilanes or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylsilane or polymethylpheny	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:24

S114	1066	(polysilane or polysilanes or "(poly)silane" or "(poly) silanes" or poly\$silane or poly\$silanes or "poly\$silanes" or polydialkylsilane or polydialkylsilane or polydialkylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethyl-t-butylsilane or polymethylphenylsilane or polymethylphenylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:24
S115	54	(polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polyalkylarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers)) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06

S116	5	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polyalkylarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co \$ethylpropylsilane" or "polymethylphenyl\$co \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane) with ((layer or layers))) same ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:25
S117	54	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane or "polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("且" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:26

S118	48	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsco \$ethylpropylsilane" or "polymethylphenylsco \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted or forming) with (layer or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:32
S119	12	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylropylsilane or polymethyltolylsilane or "polymethylphenylsco \$ethylpropylsilane" or "polymethylphenyl\$co \$diphenylsilane" or "polymethylphenyl\$co \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted) with (layer or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:32

S120	4	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted) with (layer or layers) (wettable or wet or wet or wettability or wetted) with forming	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:33
S121	19	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane or "polymethylphenylsilane" or "polymethylphenylsco \$diphenylsilane" or "polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted or forming) near (layer or layers)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/09/06 16:35

S122	35	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polyalkylarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or "polymethylphenylsco \$ethylpropylsilane" or "polymethylphenylsco \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09
S123	0	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsco \$ethylpropylsilane" or "polymethylphenylsco \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns) (polydialkylsilane or polyalkylarylsilane or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09

		polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethyltolylsilane" or "polymethylphenyl\$co \$ethylpropylsilane" or "polymethylphenyl\$co \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) same (siloxane or siloxanes or polysiloxanes)				
S124	36	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered or substrate or substrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:15

S125	12	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane or "polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") (wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multilayer or "multilayer" or layered) with (substrate or substrates)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:22
S126	12	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:22

		patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates)				
5127	9	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multislayer or "multislayer" or layered)) with (substrate or substrates) (polydialkylsilane or polydialkylsilane or polydialkylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylr-butylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethyltolylsilane" or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenylsossethylpropylsilane" or "polymethylphenylcoethylpropylsilane" or "polymethylphenylcoethylpropylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane) same (wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09

S128	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane" or polymethylphenylsilane" or polymethylphenylcodiphenylsilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multislayer or "multislayer" or layered)) with (substrate or substrates) (polydialkylsilane or polydiarylsilane or polydiarylsilane or polydiarylsilane or polydiarylsilane or polydiarylsilane or polydiarylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethyltolylsilane" or polymethylphenylsilane or pol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:27	
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conductivity)

S130	136	((polydialkylsilane or polyalkylarylsilane or	US-PGPUB;	AND	OFF	2010/10/09
- •		polydiarylsilane or polydialkylsilanes or	USPAT;			14:29
		polyalkylarylsilanes or polydiarylsilanes or	USOCR; FPRS;			
		polymethylphenylsilane or polyethylphenylsilane or	EPO; JPO;			
		polyethylnaphthylsilane or polymethylpropylsilane	DERWENT;			
		or polymethyl-t-butylsilane or polydiphenylsilane or	IBM TDB			
		polymethyltolylsilane or "polymethylphenyl\$co				
		\$ethylpropylsilane" or "polymethylphenyl\$co				
		\$diphenylsilane" or				
		polymethylphenylcoethylpropylsilane or				
		polymethylphenylcodiphenylsilane or polysilanes or				
		polysilane) with ((layer or layers))) ("EL" or				
		electroluminescent or electroluminescence or				
		transistor or transistors or photovoltaic or solar or				
		"organic device" or "organic devices") ((wettable or				
		wet or wettability or wetted or forming or				
		conductor or conductive or conductivity) near (layer				
		or layers or pattern or patterned or patterning or				
		patterns or multilayer or multi\$layer or "multi				
		\$layer" or layered)) with (substrate or substrates)				: : : : : :
		(polydialkylsilane or polyalkylarylsilane or				
		polydiarylsilane or polydialkylsilanes or				**************************************
		polyalkylarylsilanes or polydiarylsilanes or				
		polymethylphenylsilane or polyethylphenylsilane or				
		polyethylnaphthylsilane or polymethylpropylsilane				
		or polymethyl-t-butylsilane or polydiphenylsilane or				
		polymethyltolylsilane or "polymethylphenyl\$co				
		\$ethylpropylsilane" or "polymethylphenyl\$co				
		\$diphenylsilane" or				
		polymethylphenylcoethylpropylsilane or				
		polymethylphenylcodiphenylsilane or polysilane or				
		polysilanes) same (wettable or wet or wettability or				
		wetted or forming or conductor or conductive or				
		conductivity or siloxane or siloxane or polysiloxane				
		or polysiloxanes)	\			

S131	150	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenyl\$co \$ethylpropylsilane" or "polymethylphenyl\$co \$diphenylsilane" or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/09 14:30
		polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi\$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polymethylphenylsilane or polymethylphenylsilane" or "polymethylphenyl\$co \$ethylpropylsilane" or "polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polysilanes) same (wettable or wet or wettability or				
		wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes or form)				

S132	73	((polydialkylsilane or polyalkylarylsilane or	US-PGPUB;	AND	OFF	2010/10/09
		polydiarylsilane or polydialkylsilanes or	USPAT;			14:31
		polyalkylarylsilanes or polydiarylsilanes or	USOCR; FPRS;			
		polymethylphenylsilane or polyethylphenylsilane or	EPO; JPO;			
		polyethylnaphthylsilane or polymethylpropylsilane	DERWENT;			
		or polymethyl-t-butylsilane or polydiphenylsilane or	IBM_TDB			
		polymethyltolylsilane or "polymethylphenyl\$co				
		\$ethylpropylsilane" or "polymethylphenyl\$co				
		\$diphenylsilane" or				
		polymethylphenylcoethylpropylsilane or				
		polymethylphenylcodiphenylsilane or polysilanes or				
		polysilane) with ((layer or layers))) ("EL" or				
		electroluminescent or electroluminescence or				
		transistor or transistors or photovoltaic or solar or				
		"organic device" or "organic devices") ((wettable or				
		wet or wettability or wetted or forming or				
		conductor or conductive or conductivity) near (layer				
		or layers or pattern or patterned or patterning or				
		patterns or multilayer or multi\$layer or "multi				
		\$layer" or layered)) with (substrate or substrates)				
		(polydialkylsilane or polyalkylarylsilane or				
		polydiarylsilane or polydialkylsilanes or				
		polyalkylarylsilanes or polydiarylsilanes or				
		polymethylphenylsilane or polyethylphenylsilane or				
		polyethylnaphthylsilane or polymethylpropylsilane				
		or polymethyl-t-butylsilane or polydiphenylsilane or				
		polymethyltolylsilane or "polymethylphenyl\$co				
		\$ethylpropylsilane" or "polymethylphenyl\$co				
		\$diphenylsilane" or				
		polymethylphenylcoethylpropylsilane or				
		polymethylphenylcodiphenylsilane or polysilane or				
		polysilanes) same (wettable or wet or wettability or				
		wetted or forming or conductor or conductive or				
		conductivity or siloxane or siloxane or polysiloxane				
		or polysiloxanes or form) (pattern or patterned or				
		patterning or patterns) with (substrate or				
		substrates)				

substrates or formed or forming)

S134	38	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polydiarylsilanes or polyalkylarylsilanes or polyethylphenylsilane or	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO;	AND	OFF	2010/10/10 00:01
		polyethylnaphthylsilane or polymethylpropylsilane	DERWENT;			
		or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co	IBM_TDB			
		\$ethylpropylsilane" or "polymethylphenyl\$co				
		\$diphenylsilane" or				
		polymethylphenylcoethylpropylsilane or				
		polymethylphenylcodiphenylsilane or polysilanes or polysilane) with ((layer or layers))) ("EL" or				
		electroluminescent or electroluminescence or				
		transistor or transistors or photovoltaic or solar or				
		organic device" or "organic devices") ((wettable or				
		wet or wettability or wetted or forming or				
		conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or				
		patterns or multilayer or multi\$layer or "multi				
		\$layer" or layered)) with (substrate or substrates)				
		(polydialkylsilane or polyalkylarylsilane or				
1		polydiarylsilane or polydialkylsilanes or				
		polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or				
		polyethylnaphthylsilane or polymethylpropylsilane				
		or polymethyl-t-butylsilane or polydiphenylsilane or				
		polymethyltolylsilane or "polymethylphenyl\$co				
		\$ethylpropylsilane" or "polymethylphenyl\$co				
		\$diphenylsilane" or polymethylphenylcoethylpropylsilane or				
		polymethylphenylcodiphenylsilane or polysilane or				
		polysilanes) same (wettable or wet or wettability or				
		wetted or forming or conductor or conductive or				
		conductivity or siloxane or siloxane or polysiloxane				
		or polysiloxanes or form) (pattern or patterned or patterning or patterns) with (substrate or				
		substrates or formed or forming) (polydialkylsilane				
		or polyalkylarylsilane or polydiarylsilane or				

		polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polymethylphenylsilane or polymethyl-t-butylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilanes) same (polysiloxane or polysiloxanes or siloxanes)				
S135	8	((polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydiarylsilanes or polydiarylsilanes or polyalkylarylsilanes or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethylphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co \$ethylpropylsilane" or "polymethylphenyl\$co \$ethylpropylsilane" or "polymethylphenylcoethylpropylsilane or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polymethylphenylcodiphenylsilane or polysilane) with ((layer or layers))) ("EL" or electroluminescent or electroluminescence or transistor or transistors or photovoltaic or solar or "organic device" or "organic devices") ((wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity) near (layer or layers or pattern or patterned or patterning or patterns or multilayer or multi\$layer or "multi \$layer" or layered)) with (substrate or substrates) (polydialkylsilane or polydialkylsilanes or polydiarylsilanes or polydiarylsilanes or polydiarylsilanes or polydiarylsilanes or polydiarylsilanes or polymethylphenylsilane or polymethylphenyl\$co	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/10/10

\$ethylpropylsilane" or "polymethylphenyl\$co \$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (wettable or wet or wettability or wetted or forming or conductor or conductive or conductivity or siloxane or siloxane or polysiloxane or polysiloxanes or form) (pattern or patterned or patterning or patterns) with (substrate or substrates or formed or forming) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or "polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) same (polysiloxane or polysiloxanes or siloxane or siloxanes) (polydialkylsilane or polyalkylarylsilane or polydiarylsilane or polydialkylsilanes or polyalkylarylsilanes or polydiarylsilanes or polymethylphenylsilane or polyethylphenylsilane or polyethylnaphthylsilane or polymethylpropylsilane or polymethyl-t-butylsilane or polydiphenylsilane or polymethyltolylsilane or "polymethylphenyl\$co\$ethylpropylsilane" or 'polymethylphenyl\$co\$diphenylsilane" or polymethylphenylcoethylpropylsilane or polymethylphenylcodiphenylsilane or polysilane or polysilanes) with (oxidize or oxidized or irradiated or irradiation or irradiates or irradiate or radiate or radiation or oxidizes or oxidation or oxidise or oxidises or oxidates or oxidated)

S136	295	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S137	6	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S138	370	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S139	47507	sughrue.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S140	50	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S141	400189	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38

S142	1	sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S143	7	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S144	20	(S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143) (patterned or pattern) with substrate (polysilane or polysilanes or poly-silane or polysilanes) with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) (water or h2O or "H.sub.2O" or "hydrophilic solvent")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:38
S145	5	(S136 or S137 or S138 or S139 or S140 or S141 or S142 or S143) (patterned or pattern) with substrate (polysilane or polysilanes or poly-silane or polysilanes) with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H. sub.2O" or "hydrophilic solvent")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:40
S146	86	(patterned or pattern) with substrate (polysilane or polysilanes or poly-silane or poly-silanes) with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:41

S147	42	(patterned or pattern) with substrate (polysilane or polysilanes or poly-silane or poly-silanes) with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent") (conductive or conductor or conducting) (electrically)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:42
S148	24	(patterned or pattern) with substrate (polysilane or polysilanes or poly-silane or poly-silanes) with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent") (conductive or conductor or conducting) (electrically) (polythiophene or thiophenes or thiophene or polythiophenes or polyaniline or aniline or anilines or polyanilines or "(poly) aniline" or "(poly) thiophene" or "(poly) thiophenes" or "(poly) anilines")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:44
S149	23	(patterned or pattern) with substrate (polysilane or polysilanes or poly-silane or poly-silanes) with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent") (conductive or conductor or conducting) (electrically) (polythiophene or thiophenes or thiophene or polythiophenes or polyaniline or aniline or anilines or polyanilines or "(poly) aniline" or "(poly) thiophene" or "(poly) thiophenes" or "(poly) anilines") (mask or masked or masking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:44

S150	23	(patterned or pattern) with substrate (polysilane or polysilanes or polysilanes or polysilanes or organopolysilanes or organopolysilane or organopolysilanes or "organic polysilane" or "organic polysilanes") with (film or layer or layers or films or sheet or sheets or coat or coating) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent") (conductive or conductor or conducting) (electrically) (polythiophene or thiophenes or thiophene or polythiophenes or polyaniline or aniline or anilines or polyanilines or "(poly)aniline" or "(poly)thiophene" or "(poly)thiophenes" or "(poly)anilines") (mask or masked or masking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:46
S151	25	(patterned or pattern) with substrate (polysilane or polysilanes or polysilanes or polysilanes or organopolysilanes or organopolysilanes or organopolysilanes or "organic polysilane" or "organic polysilanes") with (film or layer or layers or films or sheet or sheets or coat or coating or solution or material) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent") (conductive or conductor or conducting) (electrically) (polythiophene or thiophenes or thiophene or polythiophenes or polyaniline or aniline or anilines or polyanilines or "(poly)aniline" or "(poly)thiophene" or "(poly) thiophenes" or "(poly) anilines") (mask or masked or masking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:47

S152	23	(patterned or pattern) with substrate (polysilane or polysilanes or polysilanes or polysilanes or organopolysilanes or organopolysilanes or organopolysilanes or "organic polysilane" or "organic polysilanes") with (film or layer or layers or films or sheet or sheets or coat or coating or solution) (irradiating or irradiation or irradiates or irradiated) with (portion or area or areas or portions) (water or h2O or "H.sub.2O" or "hydrophilic solvent") (conductive or conductor or conducting) (electrically) (polythiophene or thiophenes or thiophene or polyanilines or polyanilines or "(poly)aniline" or "(poly)thiophene" or "(poly) thiophenes" or "(poly) anilines") (mask or masked or masking)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2011/10/19 23:47
S153	295	Yokoyama near Masaaki.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S154	6	Nagayama near Norio.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S155	371	Ueda near Masato.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25

S156	47507	sughrue.corr.	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S157	50	sughrue.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S158	403305	sumitomo.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S159	1	sumitomo.corr.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S160	7	john near callahan.as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25

S161	17	: : : : : : : : : : : : : : : : : : :	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:25
S162	0	(S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent") with (whole)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:26
S163	0	(S153 or S154 or S155 or S156 or S157 or S158 or S159 or S160) (patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:26

S164	121	(patterned or pattern) with substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:26
S165	27	(patterned or pattern)near substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:27
S166	27	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) silane with (film or layer or layers or films or sheet or sheets) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:27
S167	72	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:29

S168	72	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (whole or entire or entirety or "all of")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:30
S169	3	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (flattening)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:36
S170	0	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer") with (flatten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:36
S171	1	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with "conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer" or "conductive polymeric") with (flattened)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:37

S172	0	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer") with (flatten)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:37
S173	0	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer") with (flattens)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:37
S174	3	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer") with (flat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:37
S175	0	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer") with (flatter)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:38
S176	0	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymer") with (flattest)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:38

S177	3	(patterned or pattern) near substrate (conductive or conductor or conducting) with (pattern or substrate) (irradiating or irradiation or irradiates or irradiated or radiated or radiation) (solution) with ("conducting polymer" or "conducting polymeric" or water or "hydrophilic solvent" or "conductive polymer" or "conductive polymeric") with (flat)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:38
S178	43	"0989778"	US-PGPUB; USPAT; USOOR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:43
S179	2	"00989778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:43
S180	46	"989778"	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2012/01/09 22:43

EAST Search History (Interference)

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 $\textbf{C:} \ \, \textbf{Documents and Settings} \ \, \textbf{tkhan} \ \, \textbf{My Documents} \ \, \textbf{EAST} \backslash \, \textbf{Workspaces} \backslash \, \textbf{10594840.wsp}$